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SEQUENCE LISTING 70149USNP

<110> Boudreau, Eric
Gu, Weining
De Framond, Anic
Heifetz, Peter

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<151> 2002-07-10

<160> 14

<170> PatentIn version 3.1

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 <213> Artificial Sequence

<220>
 <223> DNA sequence of the maize plastid 16S PEP-NEP rRNA gene promoter fused to the N. tabacum plastid rbcL ribosome binding site (RBS).

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 gttatccttg gaaggaaaga caattccgaa tcagttgtag ggagggattc atg 173

<210> 5
 <211> 34
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Top primer for amplification of the 16S PEP-NEP rRNA gene promoter from maize plastid DNA, the primer comprising an EcoRI restriction site (Example 1 I).

<400> 5
 gccagaattc accacgatcg aacgggaatg gata 34

<210> 6
 <211> 77
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Bottom primer comprising a BspHI restriction site (Example 1 I).

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<210> 7
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Top primer for amplification of the A. thaliana ppo gene (Example 1 II).

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<210> 8
 <211> 27
 <212> DNA

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<213> Artificial Sequence

<220>

<223> Bottom primer for amplification of the A. thaliana ppo gene, the primer comprising a SpeI restriction site (Example 1 II).

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27

<210> 9

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Top strand primer for amplification of the N. tabacum psbA gene promoter, the primer comprising an EcoRI restriction site (Example 1 III).

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<210> 10

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Bottom strand primer for amplification of the N. tabacum psbA gene promoter, the primer comprising a NcoI restriction site (Example 1 III).

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22

<210> 11

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Top primer for amplification of the A. thaliana clpP gene promoter, the primer comprising an EcoRI restriction site (Example 1 V).

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<210> 12

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Bottom primer for amplification of the A. thaliana clpP gene promoter, the primer comprising a BspHI restriction site (Example 1 V).

<400> 12

gcgtcatgaa atgaaagaaa aagagaat

28

<210> 13
 <211> 33
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Top primer for amplification of a new plastid DNA target locus, the primer comprising an XhoI restriction site (Example 4 I).

<400> 13
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33

<210> 14
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 <212> DNA
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<220>
 <223> Bottom primer for amplification of a new plastid DNA target locus, the primer comprising an XbaI restriction site (Example 4 I).

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21

<210> 15
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 <213> staphylococcus aureus bacteriophage x2

<400> 15
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<210> 17
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